

Compact AI Powerhouse Delivering Maximum AI Performance



NUC Ultra 300 BOX Series High-Performance AI Computing Powered by Intel® Core™ Ultra Series 3 Processors

As AI workloads expand across commercial, industrial, and creative environments, businesses need compact systems that deliver powerful AI acceleration without compromising performance or connectivity. The NUC Ultra 300 BOX Series addresses this challenge with a next-generation, small form factor AI platform powered by Intel® Core™ Ultra Series 3 processors.

Delivering up to 180 TOPS of AI performance through integrated CPU, GPU, and NPU, the NUC Ultra 300 BOX enables fast on-device inference, immersive visuals, and responsive multitasking. Advanced features including DDR5 7200/6400 MHz memory, PCIe Gen5 storage, Wi-Fi 7, dual 2.5GbE LAN, and quad 8k display support ensure seamless performance across AI-enhanced workflows.

Designed for versatility and scalability, the platform supports edge AI development, smart commercial applications, digital creation, and immersive experience. With Intel-based AI acceleration and a compact, deployment ready design, the NUC Ultra 300 BOX Series empowers organizations to unlock new possibilities with AI, anywhere performance matters.

Intel Products and Technologies

Accelerating AI and Analytics at the Edge



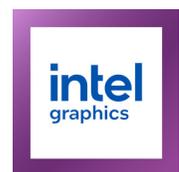
[Intel® Core™
Ultra Processors](#)



[OpenVINO™
Toolkit](#)



[Intel® oneAPI
Toolkit](#)



[Intel® Graphics](#)



**Delivering up to
287% NPU,
58% GPU, and
6% CPU
performance
uplift***

* Intel does not control or audit third-party data. You should consult other sources to evaluate accuracy.

Key Features

Empowered by Intel.



Up to 180 TOPS
AI Acceleration



Immersive
Visual
Performance



High-Speed
Memory & Storage



Advanced
Connectivity

ASRock NUC Ultra 300 BOX Series

intel ai

Intel® AI Edge Systems



NUCS BOX-325



NUCS BOX-358H

Product Specifications

| | |
|---------------------------|--|
| CPU | Intel® Core™ Ultra Series 3 processors |
| Graphics | Intel® Graphics |
| Memory | Up to 128GB DDR5 7200/6400 MHz memory (2 SO-DIMM) |
| Storage | 2 x M.2 Key M ▪ 1 x PCIe Gen5 x4 (2242/2280) ▪ 1 x PCIe Gen4 x4 (2242) |
| Wireless Network | Intel® Wi-Fi 7, Bluetooth® 6.0 |
| LAN | Up to 2 x 2.5GbE Intel® Ethernet Controller I226-V, I226-LM |
| Operating / Storage Temp. | 0°C ~ 40°C / -40°C ~ 85°C |
| Dimension (W x D x H) | 117.5mm x 110.0mm x 49.0mm |
| Weight | 1.0Kg (net weight) |
| OS | Windows 10/11 |

Learn More

[ASRock NUC Ultra 300 BOX Series](#)

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